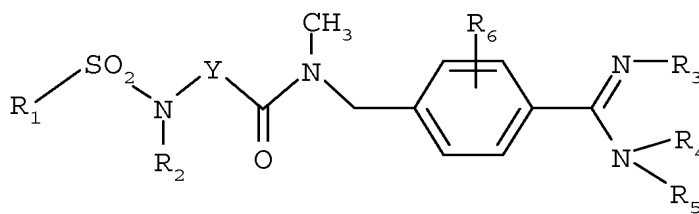


This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

Claims 1 to 12 (*cancelled*)

13. (*previously presented*) A compound of formula I:



I

wherein:

R₁ is aromatic group, where said aryl is optionally substituted by one or more atoms or groups of atoms selected from the group consisting of halogen, C₁-C₃ alkyl, C₁-C₃ alkoxy, nitro, cyano, trifluoromethyl, and trifluoromethoxy;

R₂ is hydrogen or C₁-C₄ alkyl, where said C₁-C₄ alkyl is optionally monosubstituted by a phenyl or -CONH₂ or optionally substituted by one or more fluorine atoms;

R₃ is hydrogen or hydroxy;

R₄ is hydrogen;

or R₄, together with R₃, forms a -CH=N- or a straight or branched C₂-C₄ alkylene;

R₅ is hydrogen or C₁-C₃ alkyl;

R₆ is hydrogen or halogen;

Y is straight or branched saturated C₂-C₄ alkylene or straight or branched unsaturated C₂-C₄ alkylene, where said C₂-C₄ alkylene is optionally interrupted between two carbon atoms by an oxygen atom;

or an acid addition salt thereof.

14. *(previously presented)* A compound according to claim 13,
wherein R₁ is chlorophenyl, dichlorophenyl, trichlorophenyl, chloro-methoxyphenyl, chloro-trifluoromethoxyphenyl, dichloro-trifluoromethyl-phenyl, chlorofluorophenyl, difluorophenyl, trifluoromethyl-phenyl, trifluoromethyl-methoxyphenyl, trifluoromethyl-chlorophenyl trifluoromethoxy-phenyl, tolyl, chlorotolyl, dichlorotolyl, dimethyltolyl, methoxytolyl, methoxy-methyltolyl, dichloromethoxy, trifluoromethoxy-tolyl, naphthyl, nitrophenyl, trifluoromethyl-nitrophenyl, cyanophenyl, or thienyl.
15. *(previously presented)* A compound according to claim 13,
wherein R₁ is phenyl substituted by one or more atoms or groups of atoms selected from the group consisting of halogen, C₁-C₃ alkyl, and C₁-C₃ alkoxy.
16. *(previously presented)* A compound according to claim 13,
wherein R₂ is C₁-C₄ alkyl.
17. *(previously presented)* A compound according to claim 13,
wherein R₂ is hydrogen, methyl, cyclopropyl, trifluoroethyl, isopropyl, -CH₂CONH, -(CH₂)₂CONH, or phenethyl.
18. *(previously presented)* A compound according to claim 13,
wherein R₃ is hydrogen.
19. *(previously presented)* A compound according to claim 13,
wherein R₃ is hydroxy.
20. *(previously presented)* A compound according to claim 13,
wherein R₄ is hydrogen.
21. *(previously presented)* A compound according to claim 13,
wherein R₃ and R₄ together form a -N=CH- or C₂-C₃ alkylene.

22. *(previously presented)* A compound according to claim 13,
wherein R_3 and R_4 together form $-N=CH-$, $-(CH_2)_2-$, or $-CH_2-C(CH_3)_2-$.
23. *(previously presented)* A compound according to claim 13,
wherein R_5 is hydrogen, methyl, ethyl, or isopropyl.
24. *(previously presented)* A compound according to claim 13,
wherein R_6 is hydrogen, difluoro, or dichloro.
25. *(previously presented)* A compound according to claim 13,
wherein R_5 and R_6 are hydrogen.
26. *(previously presented)* A compound according to claim 13,
wherein Y is saturated C_2 - C_4 alkylene or saturated C_2 - C_4 alkylene interrupted
by an oxygen atom.
27. *(previously presented)* A compound according to claim 13,
wherein Y is $-(CH_2)_2-$, $-(CH_2)_3-$, $-(CH_2)_4-$, $-CH_2-CH=CH-$, $-(CH_2)_2-O-CH_2-$, or
- The chemical structure shows a central carbon-carbon bond. The left carbon is bonded to a hydrogen atom (implied) and a methyl group (CH₃). The right carbon is bonded to a hydrogen atom (implied) and an oxygen atom, which is in turn bonded to a methylene group (CH₂). The structure is drawn with a central CH-CH₂ bond, a diagonal line down-left from the CH to a CH₃ group, and a diagonal line down-right from the CH₂ to an O-CH₂ group.
28. *(previously presented)* A compound according to claim 13,
wherein Y is $-(CH_2)_4-$.
29. *(previously presented)* A compound according to claim 13,
wherein Y is $-(CH_2)_2-O-CH_2-$.
30. *(currently amended)* A compound according to claim 13,

wherein said compound is:

5-[[[(2,4-dichloro-3-methylphenyl)sulphonyl]methylamino]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-pentanamide;

4-[[[(2,4-dichloro-3-methylphenyl)sulphonyl]methylamino]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-butanamide;

3-[[[(2,4-dichloro-3-methylphenyl)sulphonyl]methylamino]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-propanamide;

4-[[[(2,4-dichloro-3-methylphenyl)sulphonyl]methylamino]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-(2*E*)-2-butenamide;

5-[[[(2-chlorophenyl)sulphonyl]methylamino]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-pentanamide;

(2*E*)-4-[[[(2-chlorophenyl)sulphonyl]methylamino]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-2-butenamide;

3-[[[(2,3-dichlorophenyl)sulphonyl]methylamino]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-propanamide;

4-[[[(2,3-dichlorophenyl)sulphonyl]methylamino]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-butanamide;

5-[[[(2,3-dichlorophenyl)sulphonyl]methylamino]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-pentanamide;

(2*E*)-4-[[[(2,3-dichlorophenyl)sulphonyl]methylamino]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-2-butenamide;

5-[[[(2,6-dichlorophenyl)sulphonyl]methylamino]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-pentanamide;

(2*E*)-4-[[[(2,6-dichlorophenyl)sulphonyl]methylamino]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-2-butenamide;

5-[methyl[(1-naphthalenyl)sulphonyl]amino]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-pentanamide;

(2*E*)-4-[methyl[(1-naphthalenyl)sulphonyl]amino]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-2-butenamide;

5-[[2-chlorophenyl)sulphonyl]cyclopropylamino]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-pentanamide;

5-[cyclopropyl[(2,3-dichlorophenyl)sulphonyl]amino]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-pentanamide;

5-[cyclopropyl[(2,6-dichlorophenyl)sulphonyl]amino]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-pentanamide;

5-[[2,6-dichlorophenyl)sulphonyl](1-methylethyl)amino]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-pentanamide;

5-[(2-amino-2-oxoethyl)[(2,4-dichloro-3-methylphenyl)sulphonyl]-amino]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-pentanamide;

5-[(3-amino-3-oxopropyl)[(2,4-dichloro-3-methylphenyl)sulphonyl]-amino]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-pentanamide;

3-[[2,3-dichlorophenyl)sulphonyl](1-methylethyl)amino]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-propanamide;

3-[[2,6-dichlorophenyl)sulphonyl](1-methylethyl)amino]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-propanamide;

2-[2-[[2-chlorophenyl)sulphonyl]cyclopropylamino]ethoxy]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-acetamide;

2-[2-[cyclopropyl[(2,3-dichlorophenyl)sulphonyl]amino]ethoxy]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-acetamide;

2-[2-[cyclopropyl[(2,6-dichlorophenyl)sulphonyl]amino]ethoxy]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-acetamide;

2-[2-[[2,4-dichloro-3-methylphenyl)sulphonyl](2-phenylethyl)-amino]ethoxy]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-acetamide;

3-[[2,6-dichlorophenyl)sulphonyl]methylamino]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-propanamide;

3-[cyclopropyl[(2,3-dichlorophenyl)sulphonyl]amino]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-propanamide;

3-[cyclopropyl[(2,6-dichlorophenyl)sulphonyl]amino]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-propanamide;

3-[(2,2,2-trifluoroethyl)[(2,3-dichlorophenyl)sulphonyl]amino]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-propanamide;

3-[(2,2,2-trifluoroethyl)[(2,6-dichlorophenyl)sulphonyl]amino]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-propanamide;

N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-4-[methyl[[2-(trifluoromethyl)phenyl]sulphonyl]amino]-(2*E*)-2-butenamide;

4-[[[(2,4-dichloro-3-methylphenyl)sulphonyl]amino]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-(2*E*)-2-butenamide;

5-[[[(2,4-dichloro-3-methylphenyl)sulphonyl]methylamino]-N-[[4-(5,5-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-pentanamide;

5-[[[(2,4-dichloro-3-methylphenyl)sulphonyl]methylamino]-N-[[4-(5,5-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-pentanamide;

2-[2-[[[(2,3-dichlorophenyl)sulphonyl]methylamino]ethoxy]-N-methyl-N-[[4-(1,4,5,6-tetrahydro-2-pyrimidinyl)phenyl]methyl]acetamide;

2-[2-[[[(2,4-dichloro-3-methylphenyl)sulphonyl]methylamino]ethoxy]-N-[[4-(4,5-dihydro-1-methyl-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-acetamide;

2-[2-[[[(2,3-dichlorophenyl)sulphonyl]methylamino]ethoxy]-N-[[4-(4,5-dihydro-1-methyl-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-acetamide;

2-[2-[[[(2,4-dichloro-3-methylphenyl)sulphonyl]methylamino]ethoxy]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-acetamide;

2-[2-[[[(2,3-dichlorophenyl)sulphonyl]methylamino]ethoxy]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-acetamide;

2-[2-[[[(2,6-dichlorophenyl)sulphonyl]methylamino]ethoxy]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-acetamide;

2-[2-[[[(2-chlorophenyl)sulphonyl]methylamino]ethoxy]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-acetamide;

2-[2-[[2,3-dichlorophenyl)sulphonyl)methylamino]ethoxy]-N-[[2-fluoro-4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl)methyl]-N-methyl-acetamide;

2-[2-[[2,3-dichlorophenyl)sulphonyl)methylamino]propoxy]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl)methyl]-N-methyl-acetamide;

2-[2-[[2,3-dichlorophenyl)sulphonyl)methylamino]ethoxy]-N-methyl-N-[[4-(1,4,5,6-tetrahydro-2-pyrimidinyl)phenyl)methyl]acetamide;

2-[2-[[2,4-dichloro-3-methylphenyl)sulphonyl)methylamino]ethoxy]-N-[[4-(4,5-dihydro-1-methyl-1*H*-imidazol-2-yl)phenyl)methyl]-N-methyl-acetamide;

2-[2-[[2,3-dichlorophenyl)sulphonyl)methylamino]ethoxy]-N-[[4-(4,5-dihydro-1-methyl-1*H*-imidazol-2-yl)phenyl)methyl]-N-methyl-acetamide;

N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl)methyl]-N-methyl-2-[2-[methyl[[2-(trifluoromethyl)phenyl)sulphonyl]amino]ethoxy]-acetamide;

~~N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl)methyl]-2-[2-[[4-methoxy-2,6-dimethylphenyl)sulphonyl)methylamino]ethoxy]-N-methyl-acetamide;~~

2-[2-[[2,4-dichlorophenyl)sulphonyl)methylamino]ethoxy]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl)methyl]-N-methyl-acetamide;

2-[2-[[2,4-dichloro-5-methylphenyl)sulphonyl)methylamino]-ethoxy]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl)methyl]-N-methyl-acetamide;

N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl)methyl]-N-methyl-2-[2-[methyl[(2-nitrophenyl)sulphonyl]amino]ethoxy]acetamide;

2-[2-[[[2,6-dichloro-4-(trifluoromethyl)phenyl)sulphonyl]-methylamino]ethoxy]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl)methyl]-N-methyl-acetamide;

2-[2-[[2-chloro-3-methylphenyl)sulphonyl)methylamino]ethoxy]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl)methyl]-N-methyl-acetamide;

2-[2-[[2-cyanophenyl)sulphonyl)methylamino]ethoxy]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl)methyl]-N-methyl-acetamide;

N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl)methyl]-N-methyl-2-[2-[methyl[(2,3,4-trichlorophenyl)sulphonyl]amino]ethoxy]acetamide;

2-[2-[[[(3-chloro-2-methylphenyl)sulphonyl]methylamino]ethoxy]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-acetamide;

2-[2-[[[(2-chloro-4-cyanophenyl)sulphonyl]methylamino]ethoxy]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-acetamide;

N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-2-[2-[methyl[[2-nitro-4-(trifluoromethyl)phenyl]sulphonyl]amino]-ethoxy]acetamide;

2-[2-[[[(2,6-difluorophenyl)sulphonyl]methylamino]ethoxy]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-acetamide;

N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-2-[2-[methyl[[4-(trifluoromethoxy)phenyl]sulphonyl]amino]-ethoxy]acetamide;

2-[2-[[[(2,5-dichlorothiophen-3-yl)sulphonyl]methylamino]ethoxy]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-acetamide;

N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-2-[2-[methyl[(3-methylphenyl)sulphonyl]amino]ethoxy]acetamide;

N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-2-[2-[methyl(1-naphthalenylsulphonyl)amino]ethoxy]acetamide;

N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-2-[2-[methyl[[3-(trifluoromethyl)phenyl]sulphonyl]amino]-ethoxy]acetamide;

2-[2-[[[(4-chloro-3-methylphenyl)sulphonyl]methylamino]ethoxy]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-acetamide;

2-[2-[[[(2,4-difluorophenyl)sulphonyl]methylamino]ethoxy]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-acetamide;

2-[2-[[[(3-chlorophenyl)sulphonyl]methylamino]ethoxy]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-acetamide;

N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-5-[methyl[[2-(trifluoromethyl)phenyl]sulphonyl]amino]pentanamide;

5-[[[(2,4-dichloro-5-methylphenyl)sulphonyl]methylamino]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-pentanamide;

N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl-N-methyl-5-[methyl[(3-methylphenyl)sulphonyl]amino]pentanamide;

N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-5-[[4-methoxy-2,6-dimethylphenyl]sulphonyl]methylamino]-N-methyl-pentanamide;

N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl-N-methyl-5-[methyl[(2,3,4-trichlorophenyl)sulphonyl]amino]pentanamide;

N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl-N-methyl-5-[methyl[(2-nitrophenyl)sulphonyl]amino]pentanamide;

5-[[2,4-dichlorophenyl]sulphonyl]methylamino]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-pentanamide;

5-[[2-chloro-3-methylphenyl]sulphonyl]methylamino]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-pentanamide;

N-[[4-[amino(hydroxyimino)methyl]phenyl]methyl]-5-[[2,4-dichloro-3-methylphenyl]sulphonyl]methylamino]-N-methyl-pentanamide

N-[[4-(aminoiminomethyl)phenyl]methyl]-5-[[2,4-dichloro-3-methylphenyl]sulphonyl]methylamino]-N-methyl-pentanamide;

N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-2-[2-[[4-methoxy-2,6-dimethylphenyl]sulphonyl]methylamino]ethoxy]-N-methyl-acetamide;

N-[[4-(4,5-dihydro-1-methyl-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-4-[methyl[[2-(trifluoromethyl)phenyl]sulphonyl]amino]-(2*E*)-2-butenamide;

N-[[4-(4,5-dihydro-1-methyl-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-4-[methyl[[2-(trifluoromethyl)phenyl]sulphonyl]amino]-(2*E*)-2-butenamide;

4-[[2,3-dichlorophenyl]sulphonyl]methylamino]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)-2-fluorophenyl]methyl]-N-methyl-(2*E*)-2-butenamide;

4-[[2-chlorophenyl]sulphonyl]methylamino]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)-2-fluorophenyl]methyl]-N-methyl-(2*E*)-2-butenamide;

N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-3-[[4-methoxy-2,6-dimethylphenyl]sulphonyl]methylamino]-N-methyl-propanamide;

N-[[2-chloro-4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-5-[[4-methoxy-2,6-dimethylphenyl]sulphonyl]methylamino]-N-methyl-pentanamide;

N-[[2-chloro-4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-5-[[4-methoxy-2,6-dimethylphenyl]sulphonyl]methylamino]-N-methyl-pentanamide;

N-[[4-(4,5-dihydro-1-methyl-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-2-[2-[methyl[[2-(trifluoromethyl)phenyl]sulphonyl]amino]-ethoxy]acetamide;

N-[[4-(4,5-dihydro-1-methyl-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-2-[2-[methyl[[2-(trifluoromethyl)phenyl]sulphonyl]amino]-ethoxy]acetamide;

N-[[2-chloro-4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-2-[2-[[2-(chlorophenyl)sulphonyl]methylamino]ethoxy]-N-methyl-acetamide;

N-[[2-chloro-4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-2-[2-[[4-methoxy-2,6-dimethylphenyl]sulphonyl]methylamino]ethoxy]-N-methyl-acetamide;

N-[[4-(4,5-dihydro-1-(1-methylethyl)-1*H*-imidazol-2-yl)phenyl]-methyl]-2-[2-[[4-methoxy-2,6-dimethylphenyl]sulphonyl]methyl-amino]ethoxy]-N-methyl-acetamide;

~~N-[[4-(4,5-dihydro-1-(1-methylethyl)-1*H*-imidazol-2-yl)phenyl]-methyl]-2-[2-[[4-methoxy-2,6-dimethylphenyl]sulphonyl]methylamino]ethoxy]-N-methyl-acetamide;~~

N-[[2-chloro-4-(4,5-dihydro-1-methyl-1*H*-imidazol-2-yl)phenyl]-methyl]-2-[2-[[4-methoxy-2,6-dimethylphenyl]sulphonyl]methyl-amino]ethoxy]-N-methyl-acetamide;

N-[[2-chloro-4-(4,5-dihydro-1-methyl-1*H*-imidazol-2-yl)phenyl]-methyl]-2-[2-[[4-methoxy-2,6-dimethylphenyl]sulphonyl]methyl-amino]ethoxy]-N-methyl-acetamide;

N-[[2-chloro-4-(4,5-dihydro-1-methyl-1*H*-imidazol-2-yl)phenyl]-methyl]-N-methyl-2-[2-[methyl[[2-(trifluoromethyl)phenyl]-sulphonyl]amino]ethoxy]acetamide;

N-[[2-chloro-4-(4,5-dihydro-1-methyl-1*H*-imidazol-2-yl)phenyl]-methyl]-N-methyl-2-[2-[methyl[[2-(trifluoromethyl)phenyl]-sulphonyl]amino]ethoxy]acetamide;

2-[2-[[2-(cyanophenyl)sulphonyl]methylamino]ethoxy]-N-[[4-(4,5-dihydro-1-methyl-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-acetamide;

2-[2-[[2-(cyanophenyl)sulphonyl]methylamino]ethoxy]-N-[[4-(4,5-dihydro-1-methyl-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-acetamide;

2-[2-[[2-chloro-4-methoxyphenyl]sulphonyl]methylamino]ethoxy]-N-[[4-(4,5-dihydro-1-methyl-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-acetamide;

2-[2-[[2-chloro-4-methoxyphenyl]sulphonyl]methylamino]ethoxy]-N-[[4-(4,5-dihydro-1-methyl-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-acetamide;
N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl-N-methyl-3-[methyl[[2-(trifluoromethyl)phenyl]sulphonyl]amino]propanamide;
N-[[4-(1-ethyl-4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-2-[2-[methyl[[2-(trifluoromethyl)phenyl]sulphonyl]-amino]ethoxy]acetamide;
N-[[4-[1-(1-methylethyl)-4,5-dihydro-1*H*-imidazol-2-yl]phenyl]-methyl]-N-methyl-2-[2-[methyl[[2-(trifluoromethyl)phenyl]-sulphonyl]amino]ethoxy]acetamide;
N-[[4-(1*H*-1,2,4-triazol-5-yl)phenyl]methyl]-N-methyl-2-[2-[methyl-[(4-methoxy-2,6-dimethylphenyl)sulphonyl]amino]ethoxy]acetamide;
(2E)-4-[[2-chloro-4-fluorophenyl]sulphonyl]methylamino]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-2-butenamide;
(2E)-4-[[[2,6-dichloro-4-(trifluoromethyl)phenyl]sulphonyl]methyl-amino]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-2-butenamide;
(2E)-4-[[2,6-difluorophenyl]sulphonyl]methylamino]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-2-butenamide;
(2E)-4-[[2-nitrophenyl]sulphonyl]methylamino]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-2-butenamide;
(2E)-4-[[2,4,6-trimethylphenyl]sulphonyl]methylamino]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-2-butenamide;
(2E)-4-[[2,5-dichlorophenyl]sulphonyl]methylamino]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-2-butenamide;
(2E)-4-[[2,4-dichlorophenyl]sulphonyl]methylamino]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-2-butenamide;
(2E)-4-[[3-chloro-2-methylphenyl]sulphonyl]methylamino]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-2-butenamide;
(2E)-4-[[2-cyanophenyl]sulphonyl]methylamino]-N-[[4-(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]methyl]-N-methyl-2-butenamide;

(2E)-4-[[[(2-chloro-4-methoxyphenyl)sulphonyl]methylamino]-N-[[4-(4,5-dihydro-1H-imidazol-2-yl)phenyl]methyl]-N-methyl-2-butenamide;

(2E)-4-[[[(2,4-dichloro-5-methylphenyl)sulphonyl]methylamino]-N-[[4-(4,5-dihydro-1H-imidazol-2-yl)phenyl]methyl]-N-methyl-2-butenamide;

(2E)-4-[[[(2,3,4-trichlorophenyl)sulphonyl]methylamino]-N-[[4-(4,5-dihydro-1H-imidazol-2-yl)phenyl]methyl]-N-methyl-2-butenamide;

(2E)-4-[[[2-chloro-4-(trifluoromethoxy)phenyl]sulphonyl]-methylamino]-N-[[4-(4,5-dihydro-1H-imidazol-2-yl)phenyl]methyl]-N-methyl-2-butenamide;

(2E)-4-[[[4-methoxy-2-(trifluoromethyl)phenyl]sulphonyl]methyl-amino]-N-[[4-(4,5-dihydro-1H-imidazol-2-yl)phenyl]methyl]-N-methyl-2-butenamide;

(2E)-4-[[[(4-methoxy-2,6-dimethylphenyl)sulphonyl]methylamino]-N-[[4-(4,5-dihydro-1H-imidazol-2-yl)phenyl]methyl]-N-methyl-2-butenamide;

5-[[[(2-chloro-4-methoxyphenyl)sulphonyl]methylamino]-N-[[4-(4,5-dihydro-1H-imidazol-2-yl)phenyl]methyl]-N-methyl-pentanamide;

5-[[[(4-methoxy-2-methylphenyl)sulphonyl]methylamino]-N-[[4-(4,5-dihydro-1H-imidazol-2-yl)phenyl]methyl]-N-methyl-pentanamide;

5-[[[2-methyl-4-(trifluoromethoxy)phenyl]sulphonyl]methylamino]-N-[[4-(4,5-dihydro-1H-imidazol-2-yl)phenyl]methyl]-N-methyl-pentanamide;

5-[[[4-methoxy-2-(trifluoromethyl)phenyl]sulphonyl]methylamino]-N-[[4-(4,5-dihydro-1H-imidazol-2-yl)phenyl]methyl]-N-methyl-pentanamide;

2-[2-[[[(2-chloro-4-methoxyphenyl)sulphonyl]methylamino]ethoxy]-N-[[4-(4,5-dihydro-1H-imidazol-2-yl)phenyl]methyl]-N-methyl-acetamide;

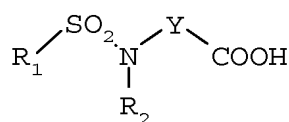
2-[2-[[[(4-methoxy-2-methylphenyl)sulphonyl]methylamino]ethoxy]-N-[[4-(4,5-dihydro-1H-imidazol-2-yl)phenyl]methyl]-N-methyl-acetamide;

or an acid addition salt thereof.

31. *(previously presented)* A compound according to claim 30,
wherein said acid addition salt is hydrochloride, fumarate, or trifluoroacetate.

32. *(previously presented)* A method for preparing a compound according to claim 1 or an acid addition salt thereof, comprising the steps consisting of:

- a) reacting an acid of formula II:



II

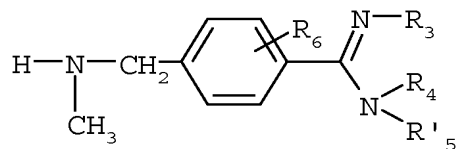
wherein

R₁ is aryl, where said aryl is optionally substituted by one or more atoms or groups of atoms selected from the group consisting of halogen, C₁-C₃ alkyl, C₁-C₃ alkoxy, nitro, cyano, trifluoromethyl, and trifluoromethoxy;

R₂ is hydrogen or C₁-C₄ alkyl, where said C₁-C₄ alkyl is optionally monosubstituted by a phenyl or -CONH₂ or optionally substituted by one or more fluorine atoms;

Y is straight or branched saturated C₂-C₄ alkylene or straight or branched unsaturated C₂-C₄ alkylene, where said C₂-C₄ alkylene is optionally interrupted between two carbon atoms by an oxygen atom; R₁ is an aromatic system that is non-substituted or substituted by one or more atoms or groups of atoms selected from the group consisting of halogen, C₁-C₃ alkyl, C₁-C₃ alkoxy, nitro, cyano, trifluoromethyl and trifluoromethoxy;

with an amine of formula III:



III

wherein

R₃ is hydrogen;

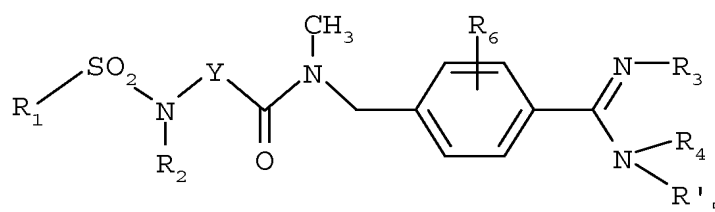
R₄ is hydrogen;

or R₄, together with R₃, forms a –CH=N- or a straight or branched C₂-C₄ alkylene;

R'₅ is hydrogen, C₁-C₃ alkyl, or an amino-protecting group;

R₆ is hydrogen or halogen;

wherein the reaction being conducted in a solvent in the presence of at least one activator agent at a temperature of room temperature to 60°C to obtain the amide of formula:



IV

wherein

R₁ is aryl, where said aryl is optionally substituted by one or more atoms or groups of atoms selected from the group consisting of halogen, C₁-C₃ alkyl, C₁-C₃ alkoxy, nitro, cyano, trifluoromethyl, and trifluoromethoxy;

R₂ is hydrogen or C₁-C₄ alkyl, where said C₁-C₄ alkyl is optionally monosubstituted by a phenyl or -CONH₂ or optionally substituted by one or more fluorine atoms;

R₃ is hydrogen;

R₄ is hydrogen;

or R₄, together with R₃, forms a –CH=N- or a straight or branched C₂-C₄ alkylene;

R'₅ is hydrogen, C₁-C₃ alkyl, or an amino-protecting group;

R₆ is hydrogen or halogen; and

Y is straight or branched saturated C₂-C₄ alkylene or straight or branched unsaturated C₂-C₄ alkylene, where said C₂-C₄ alkylene is optionally interrupted between two carbon atoms by an oxygen atom; R₁ is an aromatic system that is non-substituted or substituted by one or more atoms or groups

of atoms selected from the group consisting of halogen, C₁-C₃ alkyl, C₁-C₃ alkoxy, nitro, cyano, trifluoromethyl and trifluoromethoxy;

- b) if necessary, when said R'₅ is an amino-protecting group, reacting said compound of formula IV to remove said amino-protecting group and replace it by hydrogen, thereby obtaining said compound of formula I, where R₅ is hydrogen;
- c) if necessary, reacting said compound of formula IV or compound of formula I with a mineral or organic acid to obtain said acid addition salt of said compound of formula IV or said compound of formula I.

33. *(previously presented)* A composition, comprising:

at least one compound according to claim 13 or an acid addition salt thereof;

and

at least one physiologically suitable excipient.

34. *(previously presented)* A method for treating pain or an inflammatory disease, comprising the step of:

administering to a mammal in need thereof an effective amount of a compound according to claim 13 or an acid addition salt thereof.